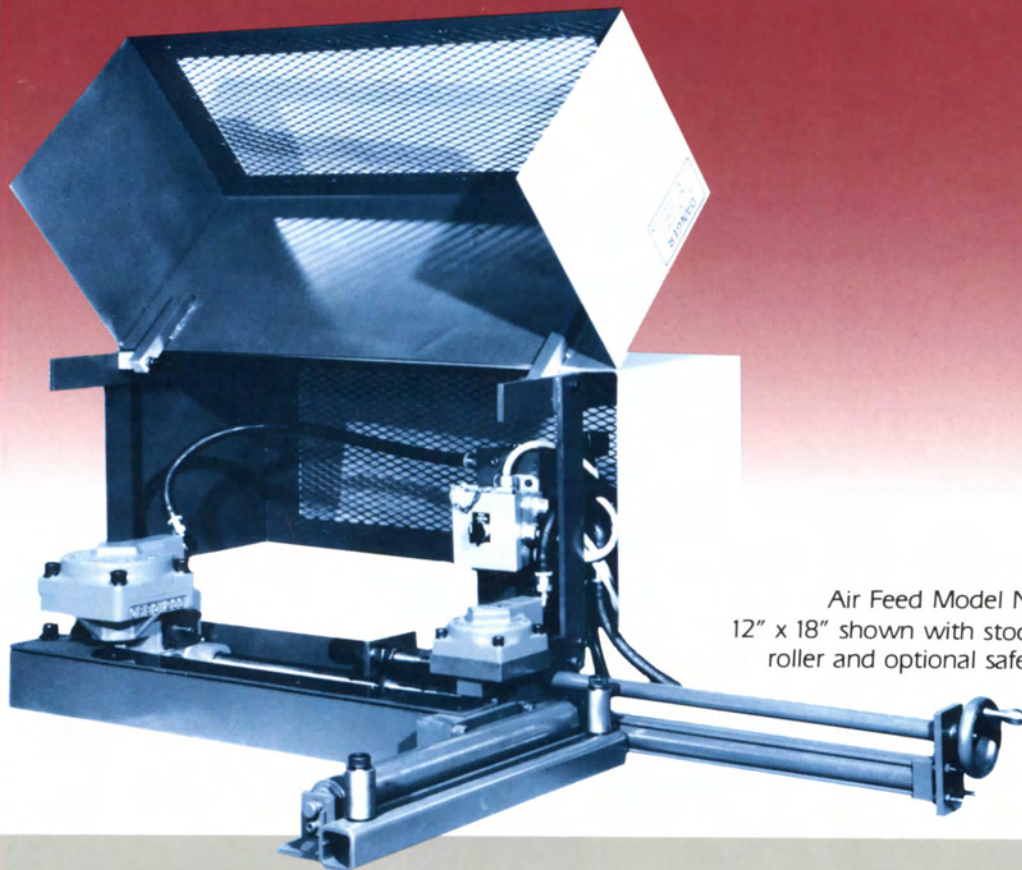


# AIR FEEDS



# AIR FEEDS

## MODEL CF 150



Air Feed Model No. CF-150  
12" x 18" shown with stock support  
roller and optional safety guards.

### Standard Features

- Accurate to  $\pm .001$ " per cycle
- Precision welded steel feed base
- 1/2" thick base plate
- 1" thick front end member
- 1 1/2" thick retainer end member
- 1 3/8" diameter guide bars
- Guide bar locking plate maintains accuracy
- Recessed cam rollers accommodate thin material
- Quick stroke length adjustment
- Adjusting screw support bracket included on 18" and longer feeds
- Flow track included on 18" and wider feeds
- Pilot pin electrical circuit
- Dual limit switches for run and pilot pin operation
- 1/2" control valve with sub-base mounted speed controls
- Noise control mufflers
- High strength cast tenzalloy gripper assembly
- Gripper clamping pressure of 1,960 lbs. at 100 PSI
- High strength cast tenzalloy retainer cap
- Retainer clamping pressure of 1,250 lbs. at 100 PSI
- Pre-drilled mounting bracket holes

See pages CF-18, 19 and 20 for air feed options.



## MODEL CF 150

Maximum Stock Thickness .100"  
 1 1/2" Bore Drive Cylinder  
 Driving Force of 175 Lbs.  
 at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
----------------	---------------------	---------------	-------------------------------	--------------------	-----------------------------

6x6	6.75"	0- 6.5"	.100"	110	.070"
6x12		0-12.5"		90	
6x18		0-18.5"		75	
6x24		0-24.5"		60	
6x30		0-30.5"		40	
6x36		0-36.5"		30	

12x6	12.75"	0- 6.5"	.070"	110	.040"
12x12		0-12.5"		90	
12x18		0-18.5"		75	
12x24		0-24.5"		60	
12x30		0-30.5"		40	
12x36		0-36.5"		30	

18x6	18.75"	0- 6.5"	.050"	110	.020"
18x12		0-12.5"		90	
18x18		0-18.5"		75	
18x24		0-24.5"		60	
18x30		0-30.5"		40	
18x36		0-36.5"		30	

**All specifications are subject to change.**

Coe Press Equipment Corporation air feeds are one of the most versatile and accurate feeding machines available to the metal stamping and processing industries. Our air feeds are designed to automatically compensate for different material thicknesses. Complete job changeovers for widths and part progressions are accomplished quickly and easily. Feed length accuracy is held to  $\pm .001$ " per cycle.

## MODEL CF 200

Maximum Stock Thickness .140"  
 2" Bore Drive Cylinder  
 Driving Force of 315 Lbs.  
 at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
----------------	---------------------	---------------	-------------------------------	--------------------	-----------------------------

6x6	6.75"	0- 6.5"	.140"	110	.110"
6x12		0-12.5"		90	
6x18		0-18.5"		70	
6x24		0-24.5"		50	
6x30		0-30.5"		35	
6x36		0-36.5"		25	

12x6	12.75"	0- 6.5"	.110"	110	.080"
12x12		0-12.5"		90	
12x18		0-18.5"		70	
12x24		0-24.5"		50	
12x30		0-30.5"		35	
12x36		0-36.5"		25	

18x6	18.75"	0- 6.5"	.080"	110	.050"
18x12		0-12.5"		90	
18x18		0-18.5"		70	
18x24		0-24.5"		50	
18x30		0-30.5"		35	
18x36		0-36.5"		25	

24x6	24.75"	0- 6.5"	.050"	110	.030"
24x12		0-12.5"		90	
24x18		0-18.5"		70	
24x24		0-24.5"		50	
24x30		0-30.5"		35	
24x36		0-36.5"		25	

30x6	30.75"	0- 6.5"	.030"	110	.020"
30x12		0-12.5"		90	
30x18		0-18.5"		70	
30x24		0-24.5"		50	
30x30		0-30.5"		35	
30x36		0-36.5"		25	

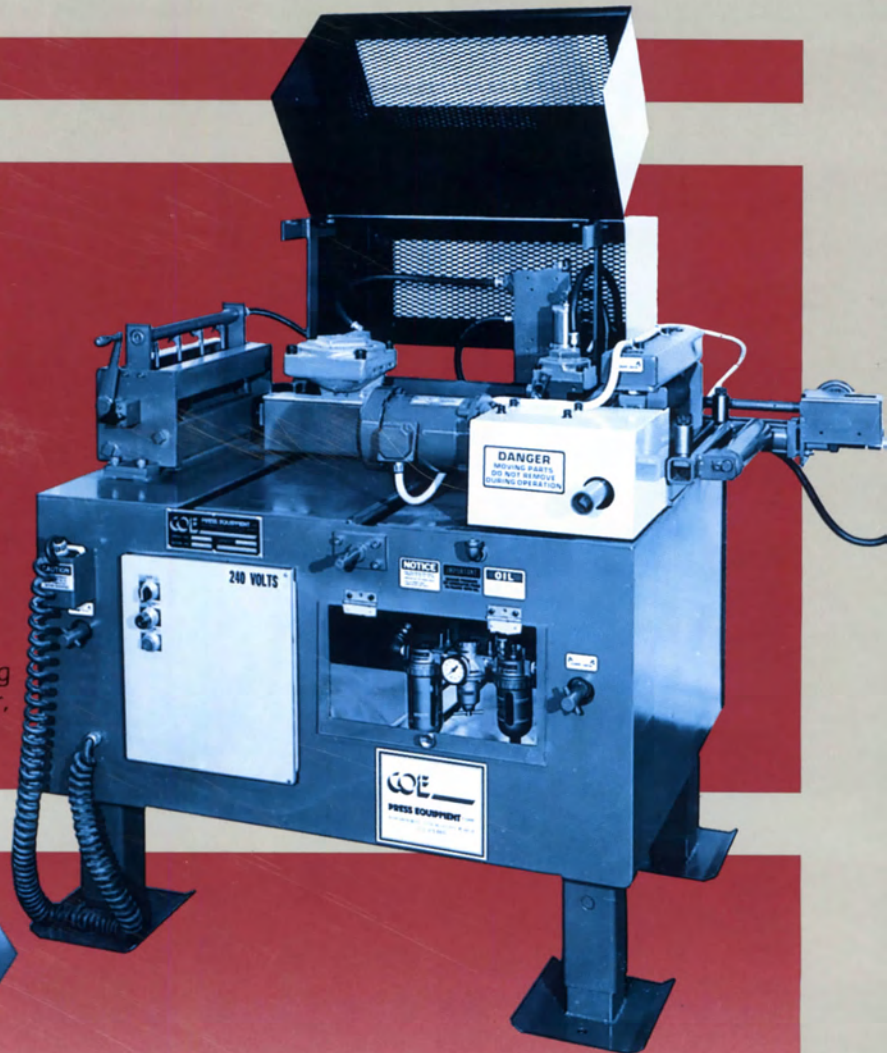


# AIR FEEDS

The Coe Press Equipment Corporation air feed is a self-contained machine which is electrically activated by the press or cut-off machine. Our air feed can be set to cycle at any preselected position of the ram to suit your timing requirements. Mounting of the air feed unit can be from the right, left, front, or rear side of the press.

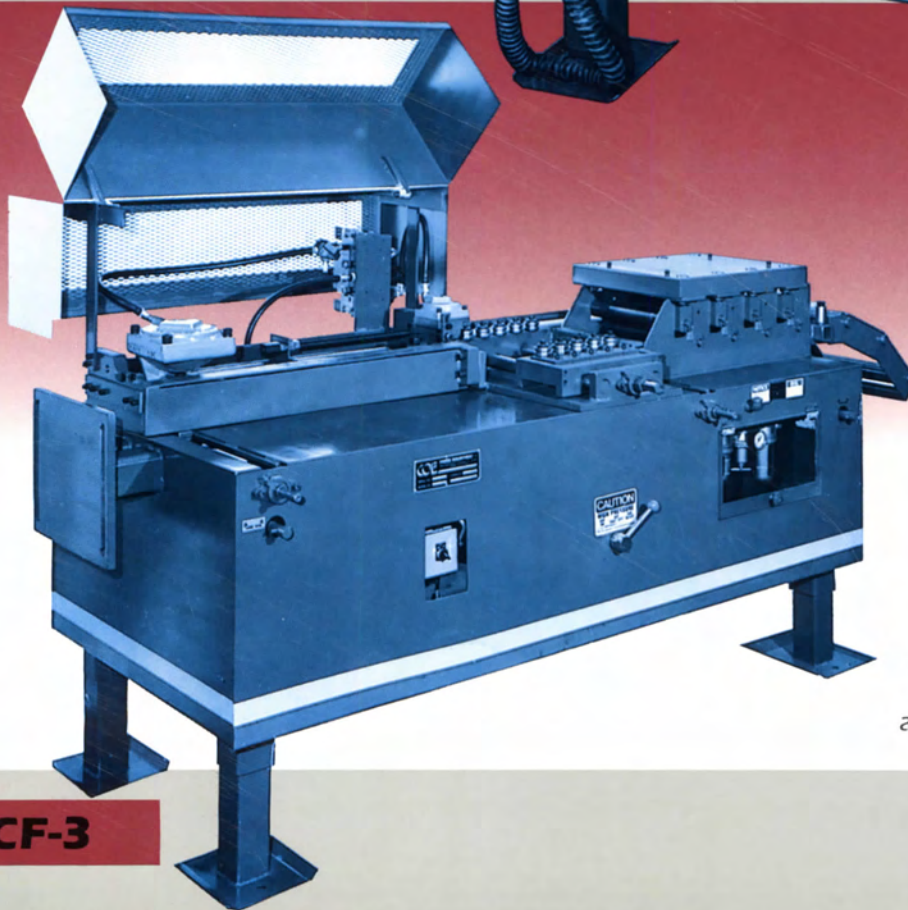
## MODEL CF 250

Air Feed Model No. CF-250  
12" x 18" shown with the following options: Heavy duty cabinet base, recessed filter/ regulator/lubricator, power threading rolls with remote jog, 2 roll stock lubricator, safety guards and for quick length change, air clamp block and digital stroke readout.



## MODEL CF 325

Air Feed Model No. CF-325 12" x 24" shown with the following options: Heavy duty cabinet base, recessed filter/ regulator/ lubricator, safety guards, 10 roll material edge conditioner, 9 roll pull-thru straightener and material loop support rolls.



**CF-3**



## MODEL CF 250

Maximum Stock Thickness .187"  
 2 1/2" Bore Drive Cylinder  
 Driving Force of 490 Lbs.  
 at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
6x6 6x12 6x18 6x24 6x30 6x36	6.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.187"	90 70 50 40 30 25	.156"
12x6 12x12 12x18 12x24 12x30 12x36	12.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.156"	90 70 50 40 30 25	.125"
18x6 18x12 18x18 18x24 18x30 18x36	18.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.125"	90 70 50 40 30 25	.090"
24x6 24x12 24x18 24x24 24x30 24x36	24.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.090"	90 70 50 40 30 25	.060"
30x6 30x12 30x18 30x24 30x30 30x36	30.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.060"	90 70 50 40 30 25	.040"
36x6 36x12 36x18 36x24 36x30 36x36	36.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.040"	90 70 50 40 30 25	.030"

## MODEL CF 325

Maximum Stock Thickness .200"  
 3 1/4" Bore Drive Cylinder  
 Driving Force of 830 Lbs.  
 at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
6x6 6x12 6x18 6x24 6x30 6x36	6.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.200"	80 60 50 40 30 25	.187"
12x6 12x12 12x18 12x24 12x30 12x36	12.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.187"	80 60 50 40 30 25	.156"
18x6 18x12 18x18 18x24 18x30 18x36	18.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.156"	80 60 50 40 30 25	.125"
24x6 24x12 24x18 24x24 24x30 24x36	24.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.125"	80 60 50 40 30 25	.090"
30x6 30x12 30x18 30x24 30x30 30x36	30.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.090"	80 60 50 40 30 25	.060"
36x6 36x12 36x18 36x24 36x30 36x36	36.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.060"	80 60 50 40 30 25	.040"

All specifications subject to change.

## Standard Features

- Accurate to  $\pm .001$ " per cycle
- Precision welded steel feed base
- 3/4" thick base plate
- 1 1/2" thick end members
- 1 3/8" diameter guide bars
- Guide bar locking plate maintains accuracy
- Recessed cam rollers accommodate thin material
- Quick stroke length adjustment with hand crank assembly
- Adjusting screw support bracket included on 18" and longer feeds

- Flow track included on 18" and wider feeds
- Pilot pin electrical circuit
- Dual limit switches for run and pilot pin operation
- 1/2" control valve with sub-base mounted speed controls
- Noise control mufflers
- High strength cast tenzallo alloy cone shaped gripper assembly
- Gripper clamping pressure of 3,850 lbs. at 100 PSI
- High strength cast tenzallo alloy retainer cap
- Retainer clamping pressure of 1,250 lbs. at 100 PSI
- Pre-drilled mounting bracket holes

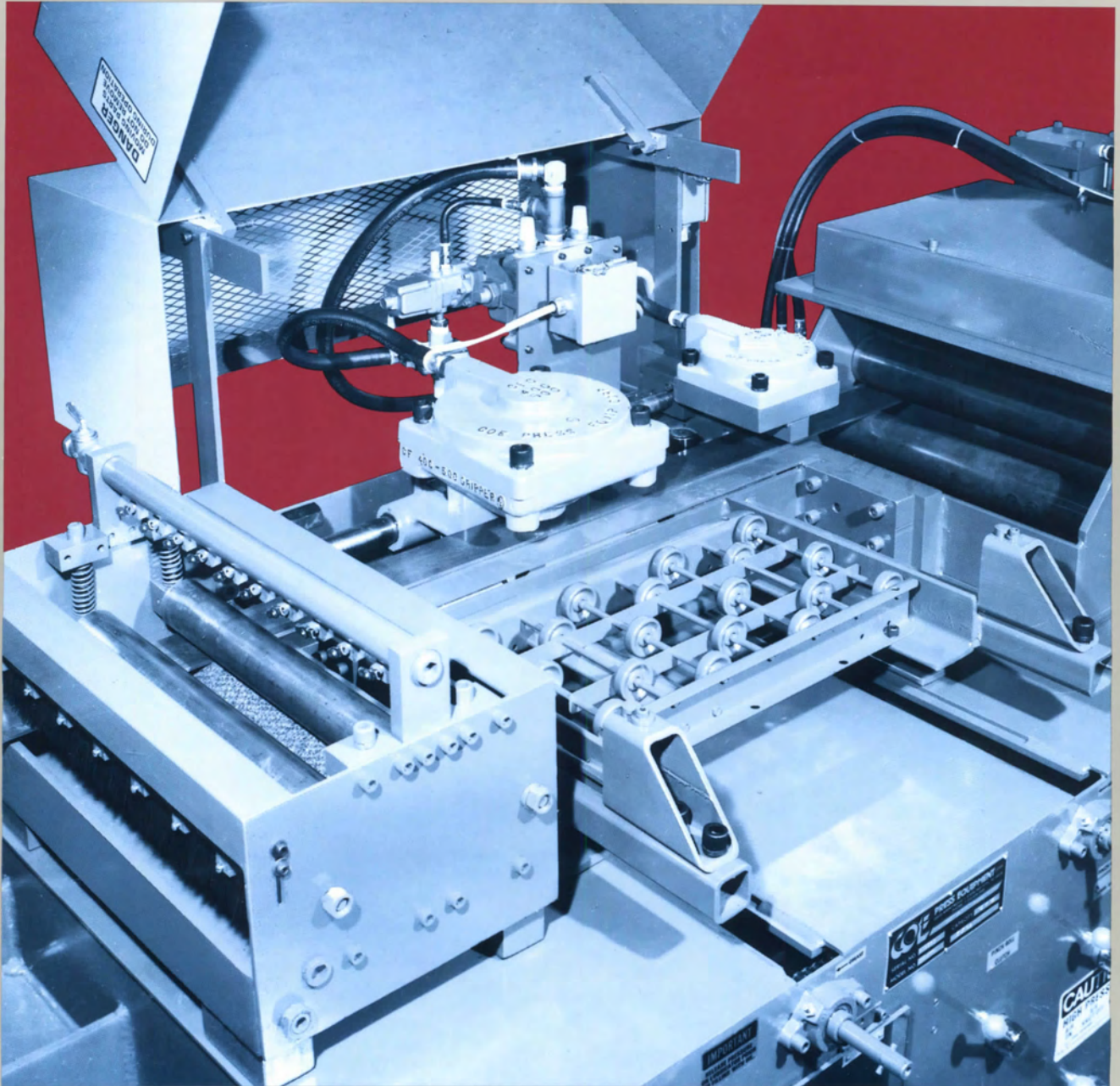
See pages CF-18, 19 and 20 for air feed options.

**CF-4**



# AIR FEEDS

## MODEL CF 400



Air Feed Model No. CF-400 12" x 12" shown with optional 5-roll pull-thru straightener with power threading rolls, 4 roll stock lubricator, adjustable outer edge guides, heavy duty cabinet base, dual key ways and safety guarding.

**CF-5**



## MODEL CF 400

Maximum Stock Thickness .330"  
4" Bore Drive Cylinder  
Driving Force of 1250 Lbs.  
at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
6x6 6x12 6x18 6x24 6x30 6x36	6.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.330"	70 55 40 35 30 20	.312"
12x6 12x12 12x18 12x24 12x30 12x36	12.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.312"	70 55 40 35 30 20	.250"
18x6 18x12 18x18 18x24 18x30 18x36	18.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.250"	70 55 40 35 30 20	.187"
24x6 24x12 24x18 24x24 24x30 24x36	24.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.187"	70 55 40 35 30 20	.156"
30x6 30x12 30x18 30x24 30x30 30x36	30.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.156"	70 55 40 35 30 20	.125"
36x6 36x12 36x18 36x24 36x30 36x36	36.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.125"	70 55 40 35 30 20	.070"

All specifications subject to change.

## Standard Features

- Accurate to  $\pm .001$ " per cycle
- Precision welded steel feed base
- 3/4" thick base plate
- 1 1/2" thick end members
- 1 1/2" diameter guide bars
- Stroke length indicator scale
- Guide bar locking plate maintains accuracy
- Recessed cam rollers accommodate thin material
- Adjustable "air saver" cylinder
- Quick stroke length adjustment with hand crank assembly
- Adjusting screw support bracket included on 18" and longer feeds
- Flow track included on 18" and wider feeds
- Pilot pin electrical circuit
- Dual limit switches for run and pilot pin operation
- 3/4" control valve with sub-base mounted speed controls
- Noise control mufflers
- High strength cast tenzallo alloy cone shaped gripper assembly
- Gripper clamping pressure of 6000 lbs. at 100 PSI
- High strength tenzallo alloy retainer cap
- Retainer clamping pressure of 1,960 lbs. at 100 PSI
- Pre-drilled mounting bracket holes

See pages CF- 18, 19 and 20 for air feed options.

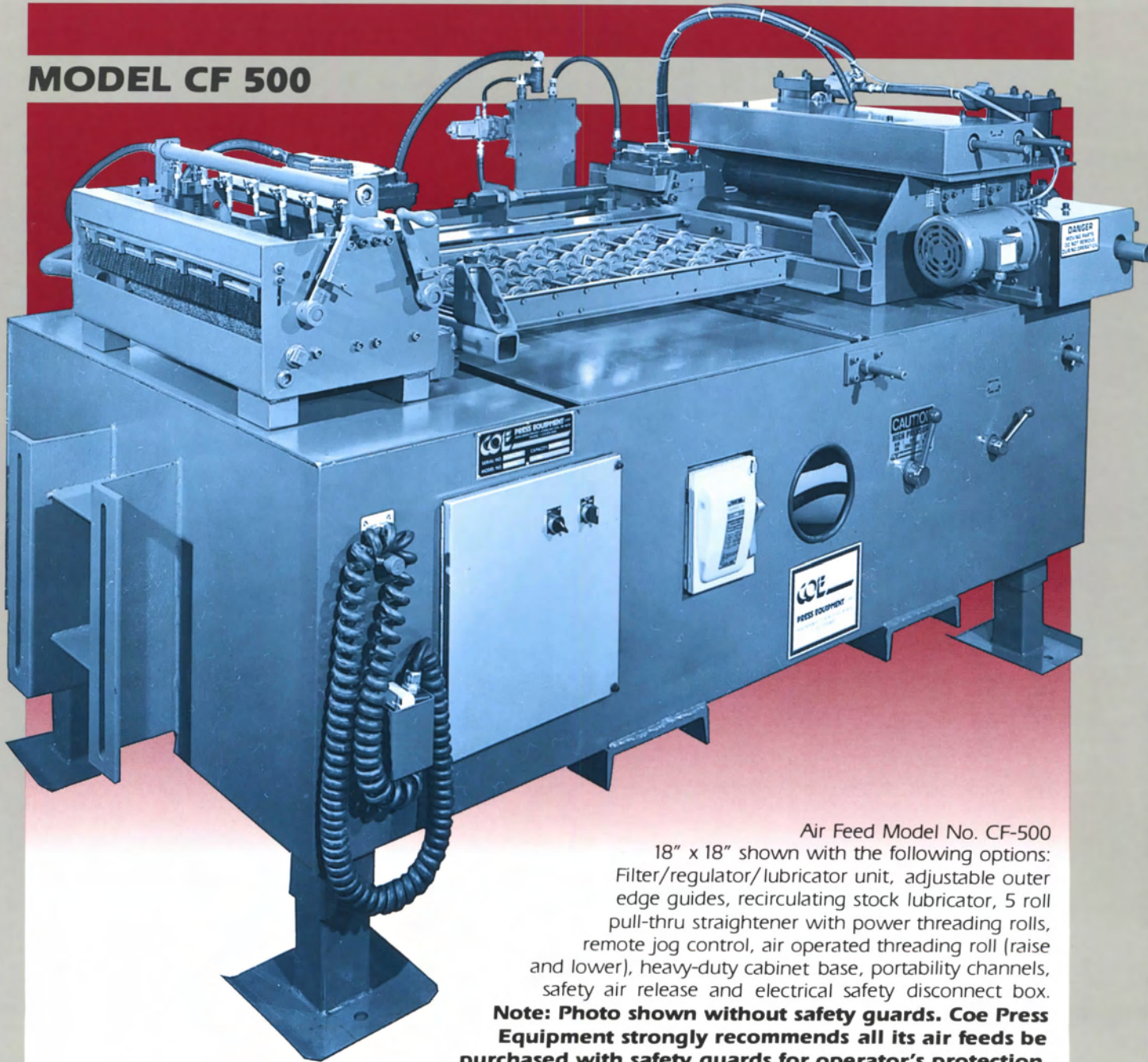
Coe Press Equipment Corporation offers individually, or as a package, optional power stroke length adjustment, L.E.D. digital stroke readout and an air operated adjusting screw clamp block. Together they provide the fastest job changeover available in an air feed. The electronic L.E.D. readout and push button controls are located in the operator's control panel. This allows him to make all his adjustments for length, without removing safety guards or locating wrenches. These are all very important time savers in today's "just-in-time" type environment.

Let our experience guide you in selecting the best possible equipment to service your material feeding requirements.



# AIR FEEDS

## MODEL CF 500



Air Feed Model No. CF-500  
18" x 18" shown with the following options:  
Filter/regulator/lubricator unit, adjustable outer  
edge guides, recirculating stock lubricator, 5 roll  
pull-thru straightener with power threading rolls,  
remote jog control, air operated threading roll (raise  
and lower), heavy-duty cabinet base, portability channels,  
safety air release and electrical safety disconnect box.

**Note: Photo shown without safety guards. Coe Press  
Equipment strongly recommends all its air feeds be  
purchased with safety guards for operator's protection.  
For your particular application, please consult factory.**



## MODEL CF 500

Maximum Stock Thickness .375"  
5" Bore Drive Cylinder  
Driving Force of 1960 Lbs.  
at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
6x6 6x12 6x18 6x24 6x30 6x36	6.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.375"	60 45 30 25 20 15	.340"
12x6 12x12 12x18 12x24 12x30 12x36	12.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.340"	60 45 30 25 20 15	.312"
18x6 18x12 18x18 18x24 18x30 18x36	18.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.312"	60 45 30 25 20 15	.250"
24x6 24x12 24x18 24x24 24x30 24x36	24.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.250"	60 45 30 25 20 15	.187"
30x6 30x12 30x18 30x24 30x30 30x36	30.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.187"	60 45 30 25 20 15	.156"
36x6 36x12 36x18 36x24 36x30 36x36	36.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.156"	60 45 30 25 20 15	.125"

All specifications subject to change.

## Standard Features

- Accurate to  $\pm .001$ " per cycle
- Precision welded steel feed base
- 3/4" thick base plate
- 1 1/2" thick end members
- 1 1/2" diameter guide bars
- Guide bar locking plate maintains accuracy
- Recessed cam rollers accommodate thin material
- Adjustable "air saver" cylinder
- Quick stroke length adjustment with hand crank assembly
- Adjusting screw support bracket included on 18" and longer feeds
- Flow track included on 18" and wider feeds
- Pilot pin electrical circuit
- Dual limit switches for run and pilot pin operation
- 3/4" control valve with sub-base mounted speed controls
- Noise control mufflers
- High strength cast tenzallo alloy cone shaped gripper assembly
- Gripper clamping pressure of 6000 lbs. at 100 PSI
- High strength tenzallo alloy retainer cap
- Retainer clamping pressure of 1,960 lbs. at 100 PSI
- Pre-drilled mounting bracket holes

See pages CF- 18, 19 and 20 for air feed options.

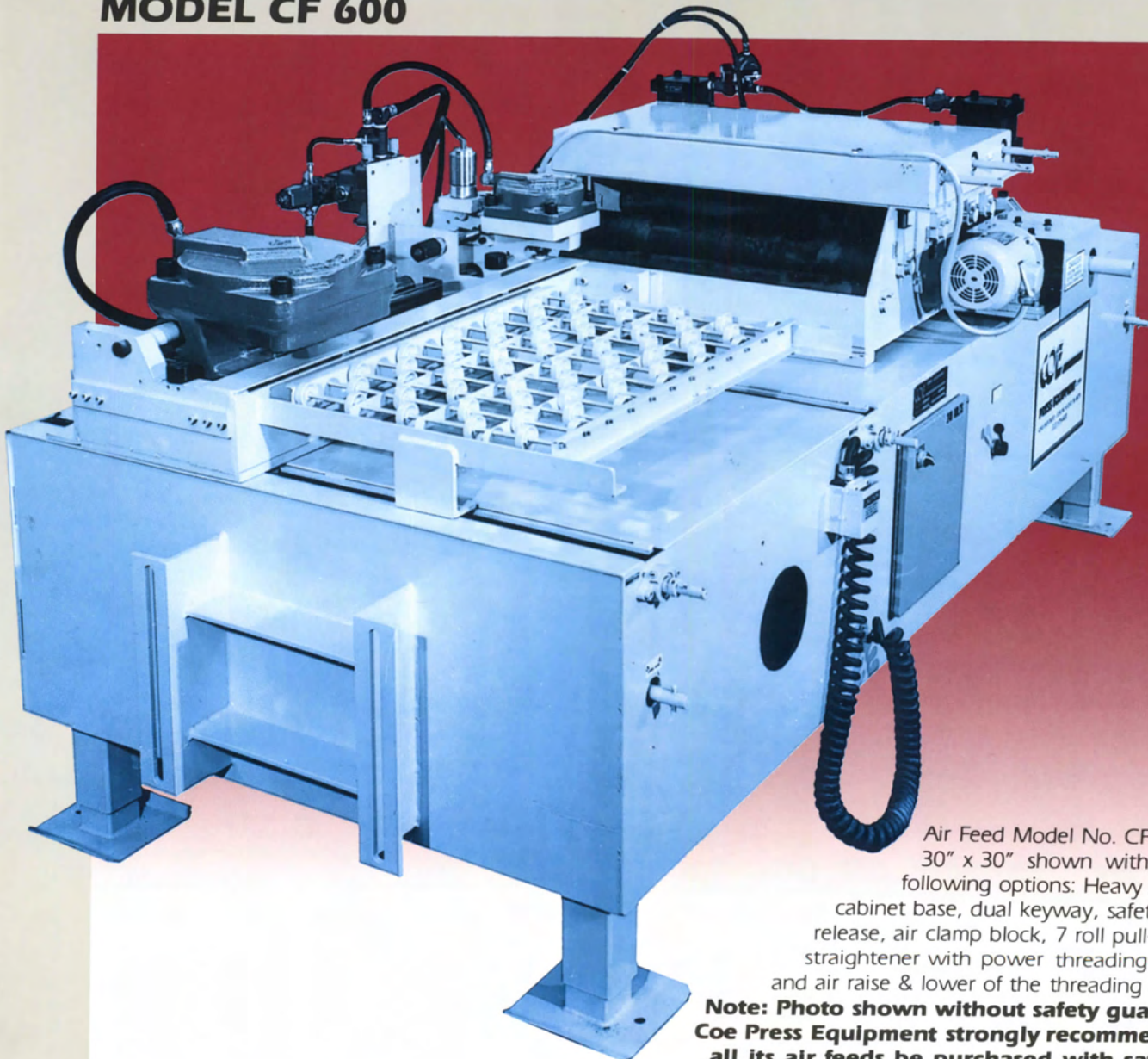
We offer a number of air feed options which enable you to custom fit your machine to accomplish your jobs. Typical option functions include: reducing threading time for increased productivity, removing coil set and straightening material, controlling light and heavy gauge material, non-marking and prepainted applications, edge control, lubricating stock and more.

Let our experience guide you in selecting the best possible equipment to service your material feeding requirements.



# AIR FEEDS

## MODEL CF 600



Air Feed Model No. CF-600  
30" x 30" shown with the  
following options: Heavy duty  
cabinet base, dual keyway, safety air  
release, air clamp block, 7 roll pull-thru  
straightener with power threading rolls  
and air raise & lower of the threading rolls.

**Note: Photo shown without safety guards. Coe Press Equipment strongly recommends all its air feeds be purchased with safety guards for operator's protection. For your particular application, please consult factory.**



## MODEL CF 600

Maximum Stock Thickness .530"  
6" Bore Drive Cylinder  
Driving Force of 2825 Lbs.  
at 100 PSI

WIDTH X STROKE	MAXIMUM STOCK WIDTH	STROKE LENGTH	MAX. STOCK THICKNESS W/O STR.	STROKES PER MINUTE	MAX. STOCK THICKNESS W/STR.
6x6 6x12 6x18 6x24 6x30 6x36	6.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.530"	60 45 30 25 20 15	.500"
12x6 12x12 12x18 12x24 12x30 12x36	12.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.500"	60 45 30 25 20 15	.430"
18x6 18x12 18x18 18x24 18x30 18x36	18.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.430"	60 45 30 25 20 15	.375"
24x6 24x12 24x18 24x24 24x30 24x36	24.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.375"	60 45 30 25 20 15	.312"
30x6 30x12 30x18 30x24 30x30 30x36	30.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.312"	60 45 30 25 20 15	.250"
36x6 36x12 36x18 36x24 36x30 36x36	36.75"	0- 6.5" 0-12.5" 0-18.5" 0-24.5" 0-30.5" 0-36.5"	.250"	60 45 30 25 20 15	.187"

All specifications subject to change.

## Standard Features

- Accurate to  $\pm .001$ " per cycle
- Precision welded steel feed base
- 3/4" thick base plate
- 2" thick end members
- 1 3/4" diameter guide bars
- Stroke length indicator scale.
- Guide bar locking plate maintains accuracy
- Recessed cam rollers accommodate thin material
- Adjustable "air saver" cylinder
- Quick stroke length adjustment with hand crank assembly
- Adjusting screw support bracket included on 18" and longer feeds
- Flow track included on 18" and wider feeds
- Pilot pin electrical circuit
- Dual limit switches for run and pilot pin operation
- 3/4" control valve with sub-base mounted speed controls
- Noise control mufflers
- High strength cast tenzalloy cone shaped gripper assembly
- Gripper clamping pressure of 9500 lbs. at 100 PSI
- High strength tenzalloy retainer cap
- Retainer clamping pressure of 3850 lbs. at 100 PSI
- Pre-drilled mounting bracket holes

See pages CF-18, 19 and 20 for air feed options.

In the preceding pages we have provided a variety of specifications, standard features and optional equipment to assist you in making the proper selection in your next equipment decision.

Bottom line...from light to heavy gauge, narrow to very wide, hot rolled to prefinished, Coe Press Equipment Corporation has an air feed to suit your specific requirements. Remember, our air feeds not only meet, but exceed industry standards.

Let our experience guide you in selecting the best possible equipment to service your material feeding requirements.